



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/604,019

06/23/2003

Mark Anthony Coe

1018

33720

7590

08/25/2005

MARK A. COE

4661 RT. 37

MARION, IL 62959

EXAMINER

ALEXANDER, REGINALD

ART UNIT

PAPER NUMBER

1761

DATE MAILED: 08/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/604,019

Applicant(s)

COE, MARK ANTHONY

Examiner

Reginald L. Alexander

Art Unit

1761

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 June 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 6/03.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Objections

Claims 1-4 are objected to because of the following informalities: The claims appear to each have two separate claim numbers. Applicant's uses a first claim number format "[C1]-[C4]" and then at the first line of each claim uses the number "1". This arrangement is confusing and provides uncertainty as to what the claim numbers are. Applicant should review the prior art cited and use a similar format. Appropriate correction is required.

Claim Rejections - 35 USC § 112

Claims 1-4 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Applicants claims lack proper structural arrangements and proper antecedent basis for elements of the invention. Additionally, the claims recite structural arrangements which are vague and indefinite.

For example, in claim 1 at line 5, there is recited "a plurality of recessed regions". It is not clear from the claim how or where these regions are defined. The regions are described later in the claim by the presence of an inner partition, which is clear. Additionally, it is not clear in claim 1, at lines 16 and 17 how the "circular openings" are "formed of an insulating layer". At line 10 of claim 1, it is not clear from where on the base the "inner partition wall" extends. Applicant should clarify by stating that the partition wall extends from the base between the sidewalls. And further clarify at line 13

Art Unit: 1761

that the "plurality of recessed regions" are located within the outer container. At line 50 of claim 1, the presence of "(c)" is awkward. It should be eliminated and subsequent sections (d) and (e) should be re-labeled (c) and (d).

In claim 1 there is no proper antecedent basis for the "interior region sidewalls" recited at line 15. Applicant should state that the inner partition forms an interior region sidewall. In claim 1 there is no proper antecedent basis for the "four exterior sidewalls" recited at line 24. Applicant should in section (b) of the claim that there are four exterior sidewalls as opposed to just stating sidewalls. In claim 1 there is no proper antecedent basis for the "inner container rims" or "lids" recited at line 39. Applicant should delete at line 39 the term "the" which precedes "inner container rim", this would correct the antecedent basis problem.

Claim 3 is vague and indefinite. Because applicant in claim 1 has defined the outer container as having a partition wall and plurality of recessed regions, it not possible to try and define a single inner compartment in a dependent claim.

Allowable Subject Matter

Claim 1 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The patents to Tector et al., Higley, Fucci and Kushima are cited for their disclosure of the state of the art.


Art Unit: 1761

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Reginald L. Alexander whose telephone number is 571-272-1395. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Milton Cano can be reached on 571-272-1398. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

rla
August 17, 2005


Reginald L. Alexander
Primary Examiner
Art Unit 1761